

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2021 TO 2026

	2021	2022	2023	2024	2025	2026	Prior Allocation	Balance To Complete	Total Project Cost
BRIDGES									
Bridge Inspection and Inventory	\$8,700	\$63,000	\$9,600	\$10,500	\$11,000	\$80,900	\$0	\$0	\$183,700
Bridge Maintenance and Structural Repair	75,000	78,000	82,000	85,000	89,000	94,000	0	0	503,000
Cleaning and Painting of Bridge Structural Steel	223,000	234,000	246,000	258,000	271,000	284,000	0	0	1,516,000
Gaither Road over South Branch Patapsco	1,997,000	0	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	255,000	0	510,000	0	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	250,000	0	0	0	1,668,000	1,918,000
Patapsco Road Bridge Deck Replacement	0	0	0	0	0	170,000	0	339,000	509,000
BRIDGES TOTAL	\$2,303,700	\$630,000	\$337,600	\$1,113,500	\$371,000	\$628,900	\$275,000	\$2,007,000	\$7,666,700

Bridge Inspection and Inventory

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9684

This project provides ongoing funding for the inspection of 21 minor structures that do not qualify for use of Federal funds. Small structures are inspected every four years in the same manner as the 133 major County-maintained structures. Three bridges are inspected annually. This project includes hands-on field inspections of all 21 structures, as well as completion and submission of inspection reports, which summarize findings. Report recommendations are used to evaluate repairs and structure replacements.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	8,700	63,000	9,600	10,500	11,000	80,900			183,700
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	8,700	63,000	9,600	10,500	11,000	80,900	0	0	183,700
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Cleaning and Painting of Bridge Structural Steel

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9686

This project provides ongoing funding for cleaning and painting of bridge structural steel. Cleaning and painting slows deterioration and extends the useful life of steel structures. Funding is accumulated over several years to allow for completion of a larger project.

Listed below are potential sites for the next project:

- CL 207 Baptist Road over Alloway Creek
- CL 208 Baptist Road over Alloway Creek
- CL 211 Bowers Road over Alloway Creek
- CL 262 Mayberry Road over Bear Branch
- CL 272 Halter Road over Big Pipe Creek
- CL 364 Adams Mill Road over Little Pipe Creek
- CL 402 York Road No. 1 over S. Branch Gunpowder Falls

This project qualifies for Federal aid, which covers 80 percent of the engineering, inspection, and construction costs.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	19,000	20,000	21,000	22,000	23,000	24,000			129,000
Land Acquisition									0
Site Work									0
Construction	204,000	214,000	225,000	236,000	248,000	260,000			1,387,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	223,000	234,000	246,000	258,000	271,000	284,000	0	0	1,516,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Gaither Road over South Branch Patapsco

Commissioner Districts: 4 and 5

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8722

Functional Classification: Minor Collector
 Average Daily Traffic: 1,190
 Bridge Number: CL 313



This project provides funding to replace the steel truss bridge, located in southern Carroll County on the Howard County border, with a new structure. The type of replacement structure will be determined based on an alternatives analysis.

This project qualifies for Federal aid, which covers 80 percent of the engineering, inspection, and construction costs.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							275,000		275,000
Land Acquisition									0
Site Work	158,000								158,000
Construction	1,589,000								1,589,000
Equipment/Furnishings									0
Other	250,000								250,000
EXPENDITURES									
TOTAL	1,997,000	0	0	0	0	0	275,000	0	2,272,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hawks Hill Road over Little Pipe Creek Tributary

Commissioner District: 4

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Rural Local
 Average Daily Traffic: 253
 Bridge Number: CL 242



This project provides planned funding to replace the small bridge, located in western Carroll County near the Town of New Windsor. The existing structure is concrete encased steel beams on stone masonry abutments. The type of replacement structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

This project does not qualify for Federal aid.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		250,000							250,000
Land Acquisition		5,000							5,000
Site Work				42,000					42,000
Construction				422,000					422,000
Equipment/Furnishings									0
Other				46,000					46,000
EXPENDITURES									
TOTAL	0	255,000	0	510,000	0	0	0	0	765,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

McKinstry Mill Road over Little Pipe Creek

Commissioner District: 4

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Rural Local
 Average Daily Traffic: 338
 Bridge Number: CL 236



This project provides planned funding to replace the bridge, located in western Carroll County, east of the Town of Union Bridge, with a new structure. The type of replacement structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

This project qualifies for Federal aid, which covers 80 percent of the engineering, inspection, and construction costs.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				250,000					250,000
Land Acquisition									0
Site Work								131,000	131,000
Construction								1,308,000	1,308,000
Equipment/Furnishings									0
Other								229,000	229,000
EXPENDITURES									
TOTAL	0	0	0	250,000	0	0	0	1,668,000	1,918,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Patapsco Road Bridge Deck Replacement

Commissioner District: 2

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Minor Collector
 Average Daily Traffic: 147
 Bridge Number: CL 351



This project provides planned funding to replace the concrete deck on the structure, located in eastern Carroll County. This project also includes painting the steel beams and performing substructure masonry repairs.

Deck replacement is a more cost-effective approach and avoids replacement of the entire structure at this time.

This project qualifies for Federal aid, which covers 80 percent of the engineering, inspection, and construction costs.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						170,000			170,000
Land Acquisition									0
Site Work								28,000	28,000
Construction								280,000	280,000
Equipment/Furnishings									0
Other								31,000	31,000
EXPENDITURES									
TOTAL	0	0	0	0	0	170,000	0	339,000	509,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			